



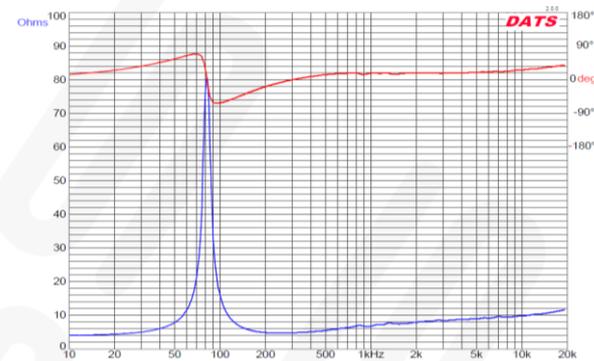
## GS 10MR250A

### General Specifications

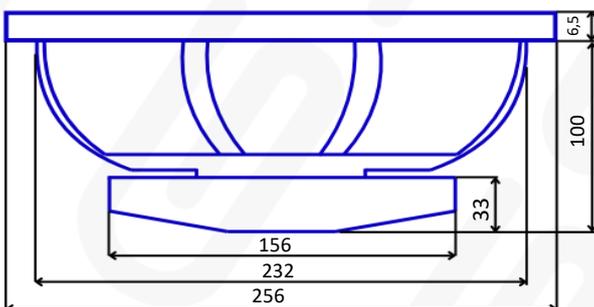
Nominal Diameter	250 mm
Nominal Impedance	4 Ohm
Minimum Impedance	3.9 Ohm
RMS Power	300 W RMS
Max Power	600 W MAX
Frequency Range	60 - 7 kHz
Efficiency ( $\eta_0$ )	2.48 %
Sensitivity (1W / 1m)	96.05 dB
Sensitivity (2.83V)	99.21 dB
Voice Coil Diameter	50 mm
Voice Coil Wire	Copper

### Thiele & Small Parameters

Re ( $\Omega$ )	3.87
Fs (Hz)	82.09
Le (mH) at 10kHz	0.15
Vas (L)	29.26
Cms (mm/N)	0.17
Bl (T·m)	8.50
Qts	0.59
Qms	12.33
Qes	0.62
Xmax (mm - one way)	3.5
Mms (g)	22.48



### Drawing Dimensions / Installation

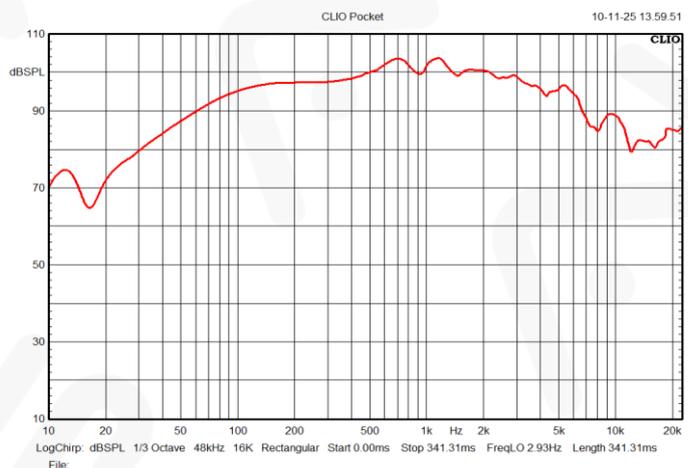


### Technical Parameters

Voice Coil Winding Height	13 mm
Voice Coil Former	Kapton
Magnet Material	Ferrite
Magnet Dimensions	156x70x20 mm
Gap Height	7 mm
Demodulation Ring	Yes
Recommended Crossover (HPF)	80 Hz - 18 dB
Recommended Crossover (LPF)	4 kHz - 12 dB
Recommended Minimum Power	80 W RMS
Terminal Connection	Solder terminals
Surround Material	Cloth
Surround Type	Dual wave
Cone Material	Pressed paper

### Speaker / Package Dimensions

Outer Diameter	256 mm
Mounting Hole Diameter	232 mm
Mounting Depth	100 mm
Magnet Diameter	156 mm
Basket Type	Steel
Speaker Volume	1.5 L
Speaker Weight	4 kg
Package Weight	4.5 kg
Shipping Box Dimensions	26x26x11.5



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